

ABSTRACT OF THE DISCLOSURE

A ferrite core for use in coupling transformers and distributing transformers in CATV equipments such as couplers, distributors and amplifiers, the ferrite core being made of a ferrite having a saturation
5 magnetostriction $|\lambda_s|$ of 8×10^{-6} or less in an absolute value and an initial permeability μ_i of 300 or more.